

Given: 2 dice and one deck of cards (52 cards - Jokers excluded)

(FYI: a deck of cards has 4 suits, and 13 cards per suit)

1. What is the probability of drawing a diamond and rolling the sum of 5?
2. What is the probability of drawing an Ace or a heart?
3. What is the probability of rolling snake eyes and drawing an ace?
4. What is the probability of rolling the dice and getting a sum of at least 3?
5. What is the probability of getting doubles when rolling the dice?
6. What is the probability of rolling an even number or a seven?
7. What is the probability of drawing a 7 from the deck and getting the sum of seven on the dice?
8. What is the probability of drawing a King after drawing an Ace?
9. What is the probability of drawing 2 Queens?